



Coastal Communications



Science to Achieve Results (STAR) Estuarine and Great Lakes (EaGLE) Program ORD/OW/EPA Regions/States/NASA



Background

EPA, through its Science to Achieve Results (STAR) competitive grants research program, has established five Estuarine and Great Lakes (EaGLE) programs at major academic research institutions with strong coastal expertise. Additionally, NASA is supporting associated remote sensing research at three of these institutions. The EaGLE program associated with these universities is an extramural component of the EPA's Office of Research and Development's (ORD) National Center for Environmental Research (NCER) and ORD's Environmental Monitoring and Assessment Program (EMAP). The researchers at these universities will be working collaboratively with EPA's Office of Water, EPA Regional Offices, and states to develop the next generation of environmental indicators for use by states in assessing the biological health of estuaries and the Great Lakes.

Approach

The following five EaGLE grants were awarded in Fiscal Years 2001/2002.

Geographic Area	Lead Institution	Co-Institutions
Great Lakes	University of Minnesota-Duluth	Minnesota Sea Grant College Program; University of Minnesota Twin Cities; University of Wisconsin, Green Bay; University of Wisconsin, Madison; Cornell University; University of Windsor, Canada; and John Carroll University
Atlantic Coast	Pennsylvania State University	Smithsonian Environmental Research Center; the Virginia Institute of Marine Sciences; East Carolina University; and the Environmental Law Institute
Atlantic Coast	University of North Carolina	University of Maryland; the University of South Carolina; the Marine Biological Laboratory at Woods Hole, Massachusetts; the NOAA Beaufort Laboratory
Pacific Coast	University of California-Davis	University of California-Santa Barbara; University of Georgia; The Bay Institute of San Francisco; San Francisco Estuary Institute
Gulf of Mexico	University of S. Mississippi	University of West Florida; Florida State University; the University of Florida; the University of Alabama; Louisiana State University; Southeastern Louisiana University; The University of Texas Marine Science Institute; and the University of Washington

Indicators evaluated or developed by the EaGLE Programs are intended to be used by states in their long term monitoring programs to establish the integrity and sustainability of each state's portion of the nation's coastal ecosystems. The university investigators have extensive knowledge and experience in their geographic focus area, understand the uniqueness of the habitats occurring there (e.g., sea grass beds, coastal wetlands, coral reefs, etc.), and have a keen understanding of many of the likely stressors affecting their coastal resources.

Further Information

For further information, please contact Barbara Levinson at the National Center for Environmental Science (NCER), 202-564-6911 or Levinson.barbara@epa.gov ; or Greg Colianni at EPA's Office of Water, 202-260-4025 or colianni.gregory@epa.gov ; or John Schneider at EPA Region 5, 312-886-0880 or Schneider.john@epa.gov . Please visit the coastal communications web site at <http://www.epa.gov/ged/crc.htm>. For information on individual grants, visit the NCER web site at http://es.epa.gov/ncер_abstracts/grants/00/envind/.